

Case No. MON-103.0
(6221/69666)

ASSIGNMENT

Return to:

Serial No. 08/934,367

J. Timothy Keane - O4E
Monsanto Company
800 N. Lindbergh Boulevard
St. Louis, Missouri 63167

Filed 09/19/97

WHEREAS, We, Philip Needleman and Kevin C. Glenn of 326 New Salem Drive, Creve Coeur, Missouri 63141 and 1816 Pheasant Run Drive, Maryland Heights, Missouri 63043-2868, respectively, have invented certain improvements in AN IMMUNOLOGICAL PROCESS AND CONSTRUCTS FOR INCREASING THE HDL CHOLESTEROL CONCENTRATION BY DNA VACCINATION, identified as MON-103.0, and described in a Patent Application by us on the dates set after our signatures hereto; and

WHEREAS, Monsanto Company, of St. Louis, Missouri, a Corporation of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, in consideration of Five Dollars (\$5.00), the receipt of which is hereby acknowledged, and other valuable consideration, we do hereby sell, assign and transfer unto said Monsanto Company, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also any improvements on said invention or inventions now or hereafter made by us during the period of our employment; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention, inventions, or improvements and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention, inventions, or improvements in this or any foreign country; and we hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said Monsanto Company, as assignee of the entire interest.

We further agree, without any payment by Monsanto Company other than expenses incurred by the undersigned, to communicate to said Monsanto Company, its representatives or agents, any facts relating to said invention, inventions or improvements, including evidence for interference purposes or for other legal proceedings, whenever requested; testify in any interference or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals on the dates set after our signatures.

(L.S.) *Philip Needleman*, Oct 6, 1997
Philip Needleman

(L.S.) *Kevin C. Glenn*, Oct 16, 1997
Kevin C. Glenn

State of Missouri)
 } ss.
County of St. Louis)

On this 1st day of OCT, 1997, before me personally appeared Philip Needleman to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed. In testimony whereof I have hereunto set my hand and official seal the day and year last above written.

Ruth M. Houlihan

My Commission expires 5-27-2001

Notary Public
RUTH M. HOULIHAN
NOTARY PUBLIC — STATE OF MISSOURI
MY COMMISSION EXPIRES MAY 27, 2001
ST. LOUIS COUNTY

State of Missouri)
 } ss.
County of St. Louis)

On this 16th day of Oct, 1997, before me personally appeared Kevin C. Glenn to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed. In testimony whereof I have hereunto set my hand and official seal the day and year last above written.

Karol J Wilder
Notary Public


My Commission expires _____

KAROL J WILDER
NOTARY PUBLIC — NOTARY SEAL
STATE OF MISSOURI
ST. LOUIS COUNTY
MY COMMISSION EXP. SEPT 25, 1998

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Philip Needleman and Kevin C. Glenn Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Name: Monsanto Company Internal Address: _____ _____ _____ Street Address: 800 North Lindbergh Blvd. City: St. Louis State: Missouri ZIP: 63116 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>October 1 and October 15, 1997</u>		4. Application number(s) or patent number(s): 08/934,367 If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Edward P. Gamson, Esq. Internal Address: WELSH & KATZ, LTD. Street Address: 120 South Riverside Plaza 22nd Floor City: Chicago State: IL ZIP: 60606			
6. Total number of applications and patents involved: <input type="text" value="1"/>		7. Total Fee (37 CFR 3.41) \$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account	
		8. Deposit account number: 23-0920 (Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE			
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> <div style="display: flex; justify-content: space-between;"><div>Edward P. Gamson, Esq. Name of Person Signing</div><div style="text-align: center;"> Signature</div><div>Date: November 25, 1997</div></div> <div style="text-align: right;">Total number of pages including cover sheet, attachments, and document: <input type="text" value="3"/></div>			

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
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